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**United States Patent
Griffith****4,217,255
August 12, 1980**

Composition railroad friction material with synthetic fiber content

Abstract

Composition railroad friction materials having low wear rates are characterized by the use of synthetic fiber and by the absence of lead and asbestos. These friction materials are particularly suitable for use in railroad brake shoes and contain, by approximate weight, 0.5-11% non-asbestos fiber, of which at least 0.5% is synthetic fiber, 66-81% filler and 14-21% organic binder.

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523/516, 523/526, 523/527, 524/32, 524/63, 524/423;
524/566, 524/575**Intern'l Class:**

C08L 001/02, F16D 069/00

Field of Search:

260/17 2,17 4 CL,38,42 18

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